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A1
- cont.*
Sub
b1
- a) mapping an aligned set of mode-specific items in the display to the orientation of the first button to create a mapped navigation button;
 - b) scrolling from one mode-specific item to the next in the aligned set by pressing the mapped navigation button wherein the display indicates which of the mode-specific items is a currently active item, and wherein when a user holds down the mapped navigation button, the mode-specific items are scrolled-off the display and replaced by new mode-specific items to provide for fast browsing of the camera contents; and
 - c) displaying additional information corresponding to the currently active item in the display in a location that is offset from the active item in a direction of orientation corresponding to that of the second button.

A2

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b4

11 (Once Amended) A digital camera having an integrated user interface; comprising:
an image device for capturing image data;
a memory coupled to the imaging device for storing the image data as captured images;
a display;
a first set of navigation buttons having a first orientation;
a second set of navigation buttons having a second orientation;
multiple operating modes for supporting a plurality of digital camera functions; and
a processor coupled to the image device, the memory, the display and to the first and second set of navigation buttons for controlling operation of the digital camera and the multiple operating modes, wherein the processor includes,
means responsive to the digital camera being placed into at least two of the multiple

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operating modes for displaying a set of mode-specific items in the display in an alignment that is mapped to the orientation of the first set of navigation buttons,

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means for scrolling from one mode-specific item to the next in the set in response to a user pressing the first set of navigation buttons, wherein an indication in the display indicates which of the mode-specific items is a currently active item, and wherein when a user holds down the first set of navigation buttons, the mode-specific items are scrolled-off the display and replaced by new mode-specific items, and

means for displaying additional information corresponding to the currently active item in the display in a location that is offset from the active item in a direction of orientation corresponding to that of the second set of navigation buttons.

A3

15 14 (Once Amended) The digital camera as in claim ¹⁴ ~~13~~ wherein in the first operating mode the [menu-specific] mode-specific items comprise icons representing menu categories.

A4

17 16 (Once Amended) The digital camera as in claim ¹⁶ ~~15~~ wherein when the digital camera is placed into a second operating mode the [menu-specific] mode-specific items comprise thumbnails representing captures images.

A5

19 18 (Once Amended) The digital camera as in claim ¹⁸ ~~17~~ wherein when the digital camera is placed into a third operating mode the [menu-specific] mode-specific items comprise icons representing camera feature settings.

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21 (Once Amended) A method for integrating a user interface across multiple operating modes

of a digital imaging device, the digital imaging device including a display, and a navigational device including first and second control buttons for controlling the display, the method comprising the steps of:

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- a) placing the digital imaging device into a first operating mode;
 - b) displaying a plurality mode-specific items in a horizontal row across the display;
 - c) providing a user controlled horizontal interaction whereby the user presses the first control button to horizontally scroll through the plurality mode-specific items in the row, which activates individual mode-specific items with each press, wherein when a user holds down the first control button, the mode-specific items are scrolled-off the display and replaced by new mode-specific items; and
 - d) providing a vertical response from the digital imaging device wherein in a position on the display vertically offset from the plurality mode-specific items, the digital imaging device displays an optional combination of graphics and text corresponding to the activated mode-specific item; and
 - e) placing the digital imaging device into a second operating mode and repeating steps b) through d), thereby improving ease of use of the digital [camera] imaging device.

28 (Once Amended) A digital camera having an integrated user interface; comprising:

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- an image device for capturing image data;
- a memory coupled to the imaging device for storing the image data as captured images;
- a first set of navigation buttons having a first orientation and a second set of navigation buttons having a second orientation for controlling navigation [in the display];
- a processor coupled to the image device, the memory, [the primary display] and to the first

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and second set of navigation buttons for controlling operation of the digital camera including a first operating mode and a second operating mode;

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a primary display coupled to the processor, the primary display being divided into a first set of elements aligned with the orientation of the first set of navigation buttons and a second element displayed offset from the first set of elements in a direction aligned with the orientation of the second set of navigation buttons, wherein when the camera is in the first operating mode, a user navigates the first set of elements using the first set of navigation buttons [and navigates the second element using the second set of navigation buttons]; and

a status display coupled to the processor, the status display being divided into a third set of elements and a fourth [set of elements] element, wherein the third set of elements is aligned with the orientation of the first set of navigation buttons and the fourth element is displayed offset from the third set of elements in a direction of orientation corresponding to that of the second set of navigation buttons, wherein when the camera is in the second operating mode, the user navigates the third set of elements using the first set of navigation buttons [and navigates the second element using the second set of navigation buttons], whereby navigation of the second operating mode in the status display is similar to navigation of the first operating mode in the primary display.

Please add the following new claims:

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30' The method as in claim 8 further including the step of including as part of the additional information, one or more media types, a name, and a capture date and time for the active image, wherein the media types include a still image, a time lapse image, a burst image, and sound.

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31 A method for integrating a user interface across multiple operating modes of a digital camera, the digital camera including a display, and a navigational device including first and second buttons for controlling the display, the first button having a first orientation and the second button having a second orientation, the method comprising the steps of:

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- a) providing the digital camera with a first mode for capturing images;
 - b) providing the digital camera with a second mode for displaying a set of menu categories on the display by
 - i) displaying the set of menu categories aligned to the orientation of the first button,
 - ii) scrolling from one menu category to the next in response to a user pressing the first button, wherein the display indicates which of the menu categories is a currently active menu category, wherein when a user holds down the first button, the menu categories are scrolled-off the display and replaced by new menu categories, and
 - iii) displaying additional information corresponding to the currently active menu category in the display in a location that is offset from the menu categories in a direction of orientation corresponding to that of the second button; and
 - c) providing the digital camera with a third mode for playing back captured images on the display by
 - i) displaying a set of thumbnail images aligned to the orientation of the first button,
 - ii) scrolling from one thumbnail image to the next in response to a user pressing the first button, wherein the display indicates which of the
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thumbnail images is a currently active thumbnail image, wherein when a user holds down the first button, the thumbnail images are scrolled-off the display and replaced by new thumbnail images, and

- iii) displaying additional information corresponding to the currently active thumbnail image in the display in a location that is offset from the thumbnail images in a direction of orientation corresponding to that of the second button, wherein operation of the third mode is consistent with operation of the second mode to thereby increase ease of use of the digital camera.